Secondary Puzzle Corner

Thinking of numbers.....

I am thinking of two numbers
My numbers are in the ratio 2:5
One number is 21 more than the other number
What are my two numbers?

I am thinking of two numbers
My numbers are in the ratio 2:7
One number is 21 more than the other number
What are my two numbers?

I am thinking of two numbers My numbers are in the ratio 2:7 The product of the two numbers is 686 What are my two numbers ?